



CITY OF NEWPORT BEACH

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City Wins Gold for Being Green *Newport Beach City Hall Earns LEED Gold Certification*

NEWPORT BEACH, Ca. -- The Newport Beach Civic Center and Park project has been LEED certified to the Gold level by the U.S. Green Building Council. LEED (Leadership in Energy and Environmental Design) is the nation's leading program for the design, construction and operation of energy-saving, green buildings.

There are four levels of LEED certification – Certified, Silver, Gold and Platinum. The level of certification is based on the number of green design and construction elements incorporated into a project.

"I'm thrilled with the news and know that the City Council and the project team will be too," said Mayor Rush Hill. "We designed and built a project that saves water and energy, reduces greenhouse gas emissions, cuts our operational and maintenance costs, and contributes to a healthier environment both onsite and offsite – all of which ultimately save the City and taxpayers money. Attaining LEED Gold confirms it."

The Civic Center includes a new, 88,000-square-foot City Hall building and 12,000 square feet of Council Chambers and Community Room space; a 14-acre park, a 17,000-square-foot extension of the Newport Beach Central Library; and a 450-space parking structure. It opened to the public in the spring of 2013. The project was designed and built to realize a 30 percent modeled energy savings, 45 percent water savings in the building and 50 percent in the park, and 95 percent construction waste diversion.

The Civic Center incorporates a number of green design and construction features. The City Hall building includes:

- A roof structure designed with clerestory windows that fill the upper level of the building with natural light and open to allow for natural air circulation.
- An HVAC system that uses an under-floor air distribution system to reduce air conditioning costs and provide a healthier work environment for employees and visitors.
- Window shades that are programmed to lower and raise automatically when exposed to direct sun to minimize heat gain inside the building.
- Energy-efficient light fixtures that automatically dim in response to available natural daylight.
- A building management system which monitor's City Hall's energy usage and provides real-time data.
- An energy-efficient, water-based cooling system to reduce the building's cooling load.
- Water efficient fixtures such as 0.5 gpm faucets and 1.28 gpf toilets.

The 14-acre Civic Center Park includes:

- Drought tolerant and native/adapted plantings to reduce the demand for irrigation and create valuable habitat for fauna like birds and butterflies.
- Two wetlands that add ecological value and provide storm water attenuation.
- A large water quality detention basin that filters all storm runoff from the building site.
- Vegetated bioswales throughout the park to treat runoff.

For more information about the Newport Beach Civic Center & Park, please visit www.newportbeachca.gov/civiccenter.